

application. Reconsideration of the claims remaining is the present application is respectfully solicited.

II. SUMMARY OF INVENTION

The Applicants' invention is used in the field of "entertainment". The claimed invention is for methods and systems that enable the capture of live venue-based data including simultaneous transmission of viewable video images for RF transmission to hand held devices and that enable real-time viewing/display of video images on displays associated with hand held devices. The key aspect of Appellants' invention is simultaneous transmission for viewing of more than one video image captured by cameras at an entertainment venue on a single display associated with hand held devices. The key aspect of Appellants' invention is also simultaneous viewing of more than one video image captured by cameras at an entertainment venue on a single display associated with hand held devices.

Simultaneous transmission of video data to, processing of video data by, and simultaneous display of video data by a hand held device has been clearly established throughout the specification as originally filed and has been reiterated as an important aspect throughout the prosecution history.

The invention as claimed and explicitly defined in the specification enables the capturing of video images from more than one perspective of a venue-based activity using more than one video camera and processing of the video images into venue-based data formatted for wireless transmission via a wireless communications for display at the venue by more than one hand held device including a display screen adapted for simultaneously viewing more than one perspective of venue-based data captured by more than one video camera. FIG. 5 of Appellants' specification is shown below to illustrate a scenario wherein Applicants' hand held device 60 is able to display images captured at a sports venue by cameras C₁, C₂, C₃ and C₄. The images are wirelessly received through a wireless data transmitter/receiver 110. A server 100 is shown as receiving captured images as data (D₁, D₂, D₃ and D₄) in order to format the data for display at on a display screen 61 provided as part of the hand held device 60.

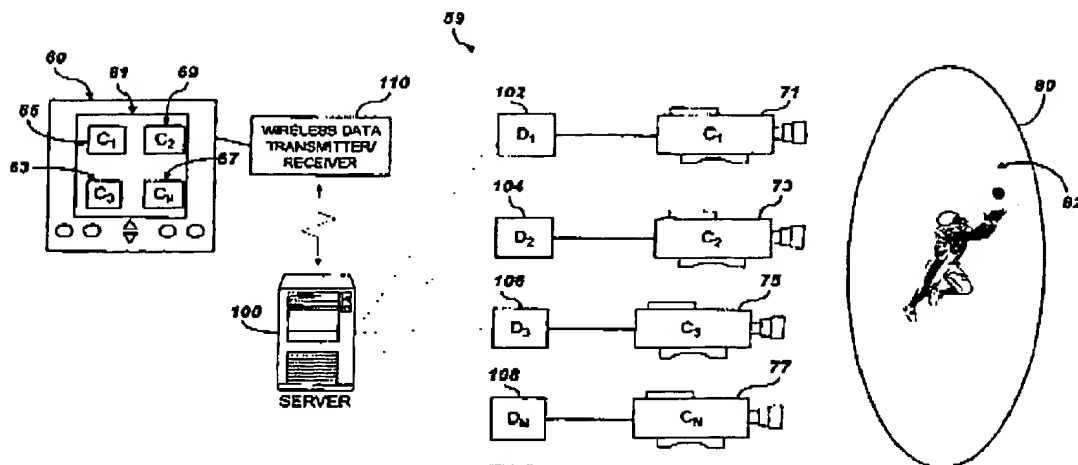
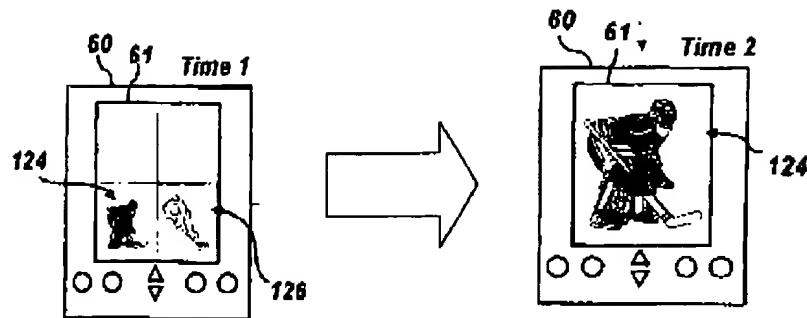


FIG. 5

The invention as claimed and explicitly defined in the specification also provides that data displayed on the hand held device can include simultaneous video ($C_1 - C_N$) captured by cameras at a venue, instant replay video data, promotional information, and advertising information.

The invention as claimed and explicitly defined in the specification also provides that a user can have a hand held device display a single video perspective on the display screen following a user selection of the single video perspective at the user interface displaying the processed data including simultaneous video images 124 and 126 on the display screen 61 as shown below in the examples of Time 1 and Time 2 taken from FIG. 7 of Appellants' specification, in response to user input through a user interface 61 (e.g., touch sensitive-enabled display) associated with the hand held device 60.



"Hand held devices" used in the invention as claimed and explicitly defined in the specification can include PDAs, hand held televisions and data-enabled wireless telephones having an integrated display screen. Hand held devices are described in Applicants' specification at pages 19-28. At lines 16-18 of the specification a hand held device is described as being "held by a user at a stadium seat within view of the activity at the venue." In the technical field of the invention, Applicants state that the present invention is related to "wireless electronic hand held devices, such as Personal Digital Assistants (PDAs), hand held televisions, and data-enabled wireless telephones. (See page 1, lines 17-20.)

"Venues" and "entertainment venue" are defined by Applicants to collectively refer to "modern stadiums and live entertainment facilities or arenas" on the first page of the application, lines 21-33. In fact, the Applicants state in the technical field of the invention (page 1, lines 22-25) that the present invention relates to techniques for providing increased viewing opportunities for audiences in venue environments, such as stadiums and concerts arenas." Claims 36-40 also define an entertainment venue to include at least one of a: football stadium, soccer stadium, boxing arena, wrestling arena, car racing stadium, horse racing stadium, golf, concert hall.

"Data" is specified in the claims as including: "video streaming simultaneously from more than one visual perspective within an entertainment venue" (Claim 1), "more than one video perspective streaming simultaneously from more than one video camera located within an entertainment venue" (Claim 16), "more than one video perspective" (Claim 19), "more than one video stream from more than one